

CERTIFICATE OF ANALYSIS
QUALITY CONTROL LABORATORY

of SDFCL Mfg. Unit No. 1

E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

LAB. ID	: RM/1617/1260	CERTIFICATE NO.	: 190816/24
NAME OF PRODUCT	: ALUMINIUM POTASSIUM SULPHATE AR, ACS	DATE OF ANALYSIS	: 15.02.2019
BATCH NO	: B191/2416/1908/31	SPECIFICATION REF	: 20009SP02
PRODUCT CODE	: 20009	RETEST DATE	: JANUARY-2024
MFG. DATE	: FEBRUARY-2019		

CASR NO : 7784-24-9

TEST	AIK(SO ₄) ₂ 12H ₂ O SPECIFICATIONS	M.W. : 474.38 RESULTS	TEST METHOD REF.
Description	Colourless crystalline powder.	Complies	ACS
Solubility	10% solution in water is clear and colourless.	Complies	ACS
Identification	To pass the test.	Complies	BP-2008
Minimum Assay (Complexometric)	99.5%	100.29%	ACS 10 th Edition
pH (of 5% soln in water)	3.0 - 3.5	3.09	BP-2008
Loss on drying (at 400°C)	43 – 46%	45.21%	USP-26

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%	<0.005%	ACS
Ammonium (NH ₄)	0.005%	<0.005%	Analar 8 th Edition
Chloride (Cl)	0.0005%	<0.0005%	ACS 10 th Edition
Arsenic (As)	0.0002%	<0.0002%	Analar 8 th Edition
Cadmium (Cd)	0.0005%	<0.0005%	Analar
Copper (Cu)	0.0005%	<0.0005%	Analar
Iron (Fe)	0.0005%	<0.0005%	Analar 8 th Edition
Heavy metals (as Pb)	0.0005%	<0.0005%	ACS

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE STANDARD AS STATED ABOVE.

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis. The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

The results relate only to the sample tested.

This certificate shall not be reproduced except in full, without written consent of the Lab. management.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

For S D FINE-CHEM LIMITED

Sampling SOP No. : SDFCL-TAR-SWP-GEN-007

Sampling Plan : A (Sq. root of N+1)

Spl. Ref. (if any) :-

(Authorised Signatory)

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(This is a computer printed report, valid without signature)